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Crop 2

foreign agriculture circular

U. S. Department of Agriculture
Foreign Agricultural Service
Economics and Statistics
Service

World Crop Production

Approved by the World Food and Agricultural Outlook and Situation Board • USDA

WCP-7-81
July 10, 1981

PROSPECTS FOR WORLD COARSE GRAIN OUTPUT DETERIORATE

Region	:	:	:	1981/82 Proj.				
	:	1979/80	:	1980/81	:	June	:	July
	:	<u>Total Grains (Million metric tons) 2/</u>						
World	:	1537.2	:	1561.2	:	1636.1	:	1631.4
United States	:	302.8	:	269.8	:	307.8	:	303.8
Rest of World	:	1234.4	:	1291.5	:	1325.3	:	1329.8
	:	<u>Oilseeds (Million metric tons)</u>						
World	:	174.2	:	162.6	:	168.9	:	174.5
United States	:	72.2	:	56.4	:	63.4	:	63.9
Rest of World	:	102.0	:	106.3	:	105.5	:	110.7
	:	<u>Cotton (Million bales)</u>						
World	:	65.6	:	65.5	:	68.9	:	68.6
United States	:	14.6	:	11.1	:	13.8	:	13.8
Rest of World	:	50.9	:	54.3	:	55.1	:	54.8
	:							

1/ See footnote 1 on World Crop Production summary table.

2/ Includes rice on a rough basis.

* Total world grain production in 1981/82 is forecast at a record 1,631 million tons, down slightly from last month's forecast, but 4 percent above the 1980/81 crop. Crop prospects have deteriorated in the Soviet Union in the past month, while larger crops are now in prospect in Canada, Australia, and Western Europe. The 1981 U.S. grain crop estimate is up 13 percent from the 1980 harvest.

* World wheat production in 1981/82 is forecast at a record 465 million tons, up 1 percent from last month's forecast, and 6 percent above the 1980/81 harvest. Since last month, rainfall has improved crop prospects in the U.S., Canada, Australia and Western Europe, while hot, dry weather has reduced crop prospects in the Soviet Union.

* World coarse grain production in 1981/82 is forecast a record 760 million tons, up nearly 5 percent from the 1980/81 crop, but down 2 percent from last month's forecast. The U.S. crop is likely to be up a tenth from last year's drought-reduced level. The Soviet estimate has been reduced from last month because of lower expected acreage and dry conditions during June, while Canada's crop prospects have improved during the same period.

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1981/82 world crop production are highly tentative. For the Northern Hemisphere, the projections include winter grain crops now being harvested and spring crops such as corn, soybeans, and cotton that are in the developing stage. For the Southern Hemisphere, projections include winter grain crops that are still being planted and spring crops that will not be planted until this fall. Climatic and market developments over the next several months will continue to influence 1981/82 production prospects around the world.

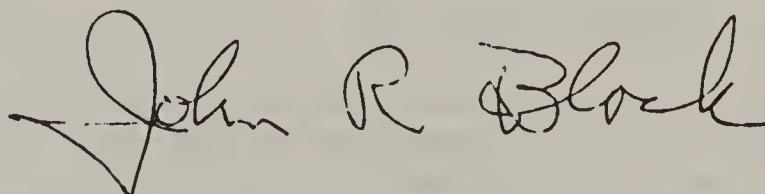
Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgements. The plus/minus variations around projections in this report should encompass final outcomes about two out of three times. The reliability of past world production estimates and measures of production variability are on pages 16 thru 18.

Forecasts of 1981 U.S. acreage, yield, and production for wheat, corn, oats, and barley are from the U.S. Crop Production report released today by USDA's Crop Reporting Board. For commodities for which the Crop Reporting Board has not yet made acreage and/or yield projections, the respective Interagency Commodity Estimates Committees have provided production estimates based on trends and analysts' judgements.

This report draws on information from USDA's global network of agricultural attaches, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB). Principal contributors include:

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APPROVED:



SECRETARY OF AGRICULTURE

- * World rice production in 1981/82 is forecast at a record 406 million tons, up 2 1/2 percent from the record 1980/81 harvest. Larger crops are in prospect this year in the U.S., China, the Republic of Korea, and Japan, while slightly smaller crops are expected in Bangladesh and Thailand.
- * World oilseed production in 1981/82 is forecast at 174.5 million tons, 7 percent, or 12 million tons, above the 1980/81 harvest. A recovery in the United States from last year's drought-reduced crop is accounting for much of the anticipated increase. U.S. oilseed output is forecast to increase by 7.4 million tons to 63.9 million tons, a rise of 13 percent. Other regions where noticeable gains may occur are China and South America.
- * USDA's first forecast of the 1981/82 world soybean harvest puts it at 89.2 million tons, up some 7 million tons over 1980/81. A 5-million-ton gain is expected in the United States where crop growing conditions are greatly improved over the dry 1980/81 season. Mexico is also expected to have a much larger soybean crop in 1981 after a poor harvest in 1980. Some further slight expansion in soybean output is also projected for Brazil, Argentina, and Paraguay, though crops in these countries are not yet planted.
- * Sunflower and peanut production is accounting for much of the additional projected rise in world oilseed crops in 1981/82. Sunflowerseed output may be up around 2 million tons with most of the gains occurring in the U.S. (up 820,000 tons), the USSR (up 350,000 tons), and Argentina (up 350,000 tons). Improved growing conditions and higher yields account for the anticipation of better outturns in each area. A 1.3-million-ton rise in world peanut production is concentrated in the U.S. (up 690,000 tons) and in Senegal (up 350,000 tons).
- * World cotton production in 1981/82 is projected at 68.6 million bales, slightly below last month's forecast, but sharply above 1980/81's estimated 65.5 million. A record-high projected yield of 451 kilograms per hectare--3.2 percent above last year's--coupled with a slightly larger area, at 33.1 million hectares, account for the expected 5-percent increase in production. While U.S. prospects remain near the 13.8-million-bale level, foreign production is now placed at a record 54.8 million. Bigger crops are forecast for China, India, Pakistan, Turkey, and Argentina. In China, increased acreage, good weather, and prospective record yields should result in a second consecutive record crop, at about 13 million bales. Smaller output is likely in Egypt and in the Soviet Union, where spring weather has been unfavorable, dropping the projected yield about 5 percent below trend.

WORLD WEATHER HIGHLIGHTS THROUGH JULY 10

USSR--Though hot, dry weather persisted through June in the eastern half of European USSR, winter grains there were advanced enough in their development to avoid substantial yield losses. Conditions in the western winter grain areas were generally favorable, but because too wet in some parts as the crop matured in early July. The dry conditions in southeastern European USSR were worst in late June as the area's spring barley crop moved into its flowering stage. The eastern portion of the New Lands also remained much warmer and drier than normal throughout June, stressing spring wheat and threatening yields in early July as the crop approached its flowering stage. Moisture conditions in the western New Lands remained average to much better than average through early July.

UNITED STATES--Soil moisture conditions have generally improved over the United States during the last 30 days, except in the Southwest. Excessive moisture caused localized flooding, delayed corn and soybean planting, and interrupted winter wheat harvesting from Texas through Missouri and eastward to Ohio until late in June. Drier weather in early July helped move field work to completion, but some areas in Ohio that were still too wet for planting through this past weekend will probably be left idle in 1981. Subsoil moisture remains short in the Southeast and northern Great Plains from western Iowa to eastern Montana but the timely showers that have supported good crop development will have to continue through July to maintain yield potential in these areas. Water supplies are becoming short and some stock ponds are drying up in areas of the southwest.

CANADA--Abundant rainfall continued in the Alberta and Manitoba regions through June and early July. Beneficial June rains improved surface soil moisture in Saskatchewan for early crop development. A heat wave in early July stressed the crop in southern Alberta and southwest Saskatchewan briefly, but high humidities probably minimized damage before sharply colder air pushed across the area on July 6. Scattered showers are keeping growing conditions favorable in all areas but timely rain will need to continue, particularly in southern Saskatchewan, to maintain the current yield expectations.

EUROPE--Wet weather created scattered, unfavorably wet conditions in both the east and west during the past month. By early July, excessive wetness persisted only in the Federal Republic of Germany and the Low Countries. Temperatures remained near normal for the most part.

INDIA--The southwest monsoon was delayed somewhat in mid-June, but it strengthened later in the month and by early July it had covered nearly all of India on schedule. Transplanting of rice and sowing of other crops should be well along in most areas. Only in parts of Tamil Nadu has dry weather adversely affected crops.

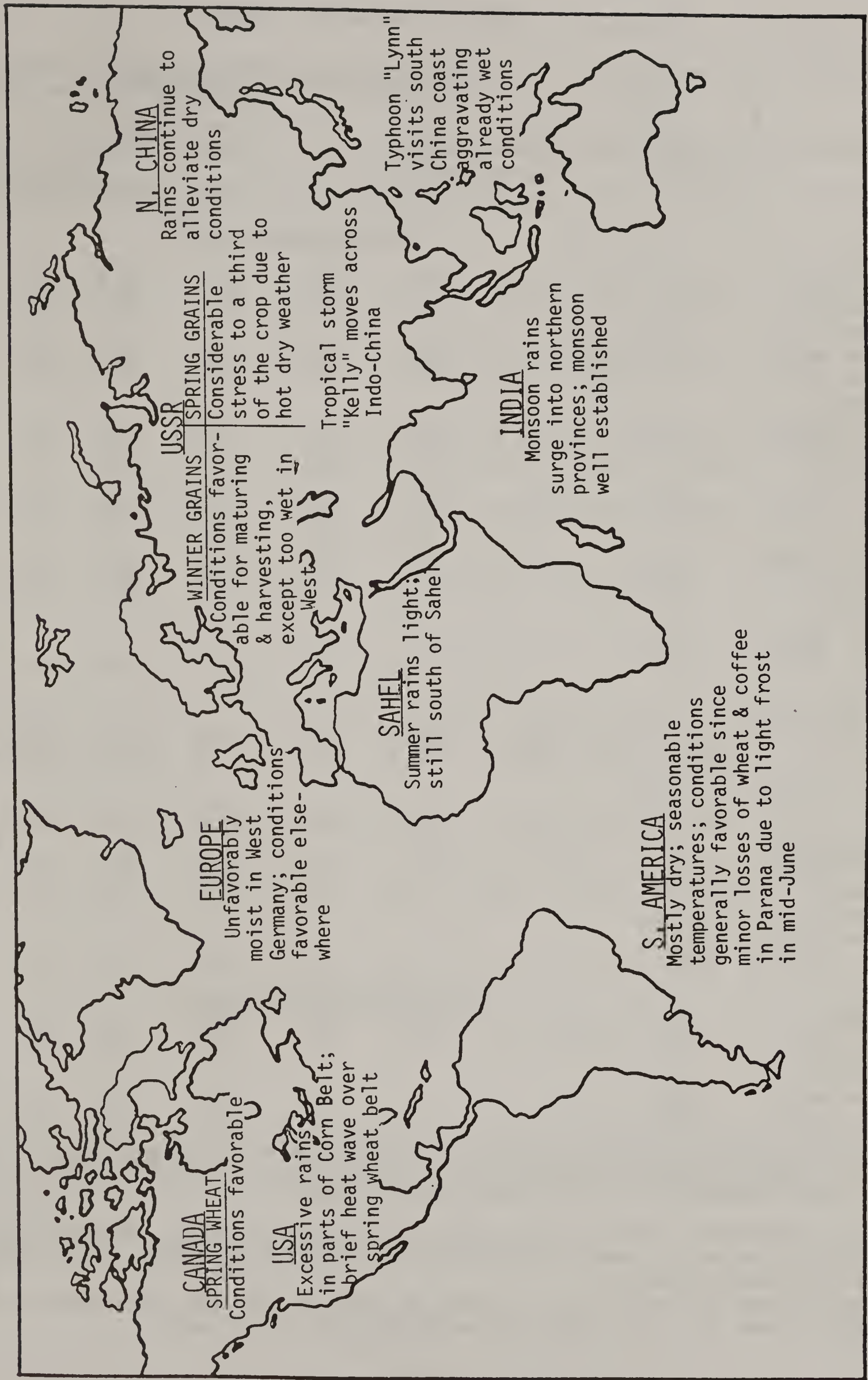
SOUTH AMERICA--Beneficial rainfall in Argentina's southern wheat area allowed the crop to develop adequately before some freezing weather sent it into a near-dormant condition. Northern wheat areas experienced drier weather in late June and early July, but soil moisture remained adequate for the crop's minimal water needs. In Brazil, some minor wheat areas in Parana suffered frost damage in late June, but conditions in the major producing area of Rio Grande do Sul have generally been favorable.

CHINA--June weather was favorable over most crop areas. Some northern areas had only light, erratic rainfall, but abundant rainfall early in July improved conditions dramatically. The threat of flooding in the Yangtze Valley has diminished somewhat. Early double-cropped rice in the southernmost provinces was nearing harvest in early July, with moisture somewhat excessive.

AUSTRALIA--Rainfall during June and early July has further improved conditions for winter grains. The benefits to soil moisture levels outweighed the planting delays that occurred. With planting nearly completed and much of the crop probably in a near-dormant state, water needs are minimal.

AGRICULTURAL WEATHER HIGHLIGHTS

July 3-10, 1981



World crop production summary 1/

Commodity	Major regions and countries										
	United States*	Canada	Western Europe	Eastern Europe	USSR	Centrally Planned Asia	South Asia	Pakistan	India	Indo-China	Near East and Other Asia
						PRC					Thailand
									</		

1/ 1979/80 estimates are preliminary. The 1980/81 projections are based on surveys, trends, and judgement of commodity and country analysts.

2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 200 million tons in special circular FG-26-81(07-10-81) includes around 7 million tons of minor grains and pulses.

*June estimates for the U.S. were released on June 30. All other estimates for June were released on June 11. As a result aggregates for June may not add.

World crop production summary 1/---Continued

Major regions and countries									
: Middle East	: Latin America	:	: Total for	:	:	: World	:	:	:
: and	: and	: Oceania	: major	: Other	:	: less	:	:	:
: Africa	: Caribbean	:	: regions	: Coun-	:	: United	: World	:	:
:South	:Argen-	:	: and	: tries	:	: States	:	:	:
:Africa	:Turkey	: tina	: Brazil	:Australia	: countries:	:	:	:	:
---Million metric tons---									
2.1	13.0	8.1	2.9	16.2	399.1	23.0	364.1	422.2	: 1
1.5	13.8	7.8	2.7	10.8	413.4	25.3	374.2	438.7	: 2
2.0	13.5	8.7	2.4	14.0	432.9	26.0	387.2	458.9	: 3
1.8	13.5	9.2	1.9	16.0	439.1	26.0	388.7	465.1	: 4
11.7	7.6	10.6	20.6	6.2	663.1	76.6	500.9	739.7	: 5
15.1	7.6	20.6	22.7	5.3	643.5	83.1	527.9	726.6	: 6
12.2	7.5	18.7	23.4	5.8	693.0	83.9	545.0	777.0	: 7
12.2	7.7	18.2	23.4	5.8	676.3	84.0	540.8	760.3	: 8
---	---	0.3	9.6	0.6	273.0	102.3	369.3	375.3	: 9
---	---	0.3	9.1	0.7	294.4	101.5	389.3	395.9	: 10
---	---	0.3	10.0	0.7	299.6	106.4	392.9	400.0	: 11
---	---	0.3	10.0	0.7	299.6	106.4	398.3	406.0	: 12
13.7	20.6	19.0	33.1	23.0	1335.2	201.9	1234.4	1537.2	: 13
16.5	21.4	28.7	34.5	16.9	1351.3	209.9	1291.5	1561.2	: 14
14.0	21.2	27.7	35.4	22.5	1415.0	216.4	1325.3	1636.1	: 15
---	---	5.9	16.8	---	145.1	16.6	102.0	174.2	: 17
---	---	5.5	17.2	---	133.8	16.6	106.3	162.6	: 18
---	---	6.2	17.9	---	144.2	17.7	105.5	168.9	: 19
---	---	6.2	17.9	---	144.2	17.7	110.7	174.5	: 20
---Million 480-pound bales---									
---	2.2	0.7	2.6	---	52.9	12.6	50.9	65.6	: 21
---	2.2	0.4	2.8	---	52.6	12.9	54.3	65.5	: 22
---	2.3	0.6	2.8	---	55.7	12.9	55.1	68.9	: 23
---	2.3	0.6	2.8	---	55.7	12.9	54.8	68.6	: 24

3/ Totals for major regions and countries and other countries include the five major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, flaxseed, castorbeans, copra and palm kernels for countries shown plus other countries

--- - No production reported or insignificant production.

**Totals may not add due to rounding.

U.S. Crop Acreage, Yield, Production, and Probable Variation 1/
(Domestic Units)

Commodity	Harvested area		Yield		Production	
	1981/82 Proj.		1981/82 Proj.		1981/82 Proj.	
	1979/80	1980/81	July	July	1979/80	1980/81
All wheat	62.5	70.9	80.7	34.8	2,134	2,370
Winter	43.4	51.4	58.6	35.7	1,601	1,891
Other	19.0	19.5	22.1	32.4	533	478
Rye	.9	.7	.7	25.3	22	16
Feedgrains:	102.5	101.6	107.0	1.95	238.2	198.2
Corn	72.4	73.1	74.2	95.9	7,939	6,648
Sorghum	12.9	12.7	14.0	*	809	588
Barley	7.5	7.2	9.0	53.3	383	359
Oats	9.7	8.6	9.8	54.1	527	458
Soybeans	70.6	67.9	*	26.8	2,268	1,817
Rice	2.87	3.30	3.81	4,403	131.9	145.1
All cotton:	12.8	13.2	*	404	14.6	11.1

U.S. Planted Area for Major Crops

Year	Wheat		Rice		Feedgrains		All	
	Winter	Other	Winter	Other	Winter	Other	Winter	Other
	1979/80	1980/81	1979/80	1980/81	1979/80	1980/81	1979/80	1980/81
1979/80	51.8	19.6	71.4	2.9	81.4	15.3	8.1	14.0
1980/81	57.4	23.0	80.4	3.4	84.1	15.9	8.3	13.4
1981/82	65.8	23.0	88.8	3.8	84.4	16.1	9.7	13.6

1/ 1980/81 is estimated and preliminary. 1981/82 July projections are based on U.S. Crop Reporting Board area and yield surveys, except where indicated otherwise.

* For commodities which the Crop Reporting Board has not yet made acreage and/or yield projections, the respective Interagency Commodity Estimates Committees have provided production estimates based on trends and analysts' judgements.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production				
	:	:	:	:	:	:	:	:	:	:	
	:1979/80	:1980/81: proj.	:1981/82	:	:1979/80	:1980/81:June	:July	:1979/80	:1980/81 :June	:1981/82 proj. 2/	
	-----	Million hectares----			Metric tons per hectare			-----	Million metric tons-----		
United States*	: 25.3	28.7	32.7	2.30	2.25		2.34	58.1	64.5	71.6	76.5
Canada	: 10.5	11.1	12.2	1.64	1.72	1.87	1.97	17.2	19.1	22.5	24.0
Western Europe	: 15.5	16.4	16.4	3.58	3.92	3.78	3.86	55.6	64.2	61.6	63.1
Eastern Europe	: 9.3	9.7	9.3	2.98	3.55	3.45	3.45	27.6	34.5	32.4	32.1
USSR	: 57.7	61.5	61.0	1.56	1.60	1.72	1.64	90.2	98.1	103.0	100.0
Cen. Planned Asia:											
PRC	: 29.4	28.9	28.0	2.13	1.87	2.00	2.00	62.7	54.2	56.0	56.0
South Asia											
India	: 22.6	22.0	22.3	1.57	1.44	1.52	1.52	35.5	31.6	34.0	34.0
Pakistan	: 6.7	6.9	6.9	1.49	1.56	1.59	1.59	9.9	10.8	11.0	11.0
M. East & Africa											
South Africa	: 1.9	1.6	1.7	1.10	0.90	1.08	1.09	2.1	1.5	2.0	1.8
Turkey	: 8.6	8.6	8.5	1.51	1.60	1.59	1.59	13.0	13.8	13.5	13.5
L America & Carib:											
Argentina	: 4.8	5.0	5.5	1.69	1.55	1.65	1.66	8.1	7.8	8.7	9.2
Brazil	: 3.8	3.1	2.1	0.75	0.85	0.89	0.91	2.9	2.7	2.4	1.9
Oceania											
Australia	: 11.2	11.5	12.0	1.45	0.94	1.17	1.33	16.2	10.8	14.0	16.0
Total above	:207.3	215.0	218.7	1.93	1.92	1.99	2.01	399.1	413.4	432.9	439.1
Other countries	: 20.3	20.7	20.8	1.13	1.22	1.24	1.25	23.0	25.3	26.0	26.0
World	:227.6	235.7	239.5	1.85	1.86	1.93	1.94	422.2	438.7	458.9	465.1
World less U. S.	:202.3	207.0	206.8	1.80	1.81	1.88	1.88	364.1	374.2	387.2	388.7
Major foreign ex- porters 3/	: 38.4	40.2	42.4	2.35	2.30	2.37	2.47	90.2	92.5	99.3	104.8

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote 1 on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 16.

3/ Includes Canada, Australia, Argentina, and EC.

*June estimates for the U.S. were released on June 30. All other estimates for June were released on June 11. As a result aggregates for June may not add.

Coarse grain area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production			
	: 1979/80	: 1980/81: proj.	: 1979/80	: 1980/81: June	: 1981/82 proj. 2/:	: 1979/80	: 1980/81 : June	: 1981/82 proj. 2/
	: ---Million hectares---		Metric tons per hectare		-----Million metric tons-----			
United States*	: 41.8	41.4	43.5	5.72	4.80	238.7	198.7	228.4
Canada	: 7.1	7.9	9.2	2.63	2.72	18.6	21.6	23.8
Western Europe	: 25.3	24.6	24.4	3.59	3.85	90.8	94.7	91.4
Eastern Europe	: 19.8	19.3	20.0	3.20	3.19	63.3	61.7	65.0
USSR	: 61.2	57.9	58.0	1.33	1.39	81.1	80.7	97.0
Cen. Planned Asia:								
PRC	: 33.1	32.7	32.6	2.51	2.52	83.0	82.5	83.0
South Asia								
India	: 41.3	42.0	42.4	0.66	0.68	27.3	28.6	29.5
N East&Other Asia:								
Thailand	: 1.7	1.8	1.8	2.03	2.01	3.6	3.5	3.8
M East and Africa:								
South Africa	: 5.4	5.4	5.4	2.15	2.81	11.7	15.1	12.2
Turkey	: 4.1	4.2	4.2	1.82	1.81	7.6	7.6	7.5
L America & Carib:								
Argentina	: 4.8	6.5	6.5	2.22	3.18	10.6	20.6	18.7
Brazil	: 11.9	13.1	14.3	1.74	1.74	20.6	22.7	23.4
Oceania								
Australia	: 4.2	4.5	4.7	1.47	1.17	6.2	5.3	5.8
Total above	: 261.7	261.3	267.0	2.53	2.46	663.1	643.5	693.0
Other countries	: 78.8	80.3	79.6	0.97	1.03	76.6	83.1	83.9
World	: 340.5	341.6	346.6	2.17	2.13	739.7	726.6	777.0
World less U. S.	: 298.7	300.2	303.3	1.68	1.76	500.9	527.9	540.8
Major foreign ex- porters 3/	: 23.3	26.1	27.6	2.18	2.54	50.7	66.2	64.3

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote 1 on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 17.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

*June estimates for the U.S. were released on June 30. All other estimates for June were released on June 11. As a result aggregates for June may not add.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production			
	: 1979/80	: 1980/81:	: 1981/82	: 1979/80	: 1980/81:	: 1981/82	: 1979/80	: 1980/81
	: 1979/80	: 1980/81:	: 1981/82	: 1979/80	: 1980/81:	: 1981/82	: 1979/80	: 1980/81
	Million hectares	proj.	proj.	June	July	June	June	July
	Metric tons per hectare			Million metric tons				
	-----			-----				
United States*	1.2	1.3	1.5	5.15	4.94	6.0	6.6	7.8
Western Europe	0.3	0.3	0.3	5.79	5.45	5.38	1.8	1.7
USSR	0.6	0.7	0.7	3.92	4.23	4.29	2.4	2.8
Cen. Planned Asia:								
PRC	33.8	33.4	33.2	4.25	4.17	4.25	143.7	139.3
South Asia								
Bangladesh	10.1	10.4	10.2	1.90	2.01	1.94	19.1	20.9
Burma	4.4	4.9	4.9	2.20	2.58	2.53	9.8	12.7
India	39.0	40.5	40.5	1.63	2.00	2.04	63.3	81.1
Pakistan	2.0	1.9	2.0	2.37	2.41	2.40	4.8	4.6
N East&Other Asia:								
Indonesia	8.8	9.0	9.1	2.81	3.30	3.27	24.7	29.8
Japan	2.5	2.4	2.3	5.99	5.13	5.80	14.9	12.2
South Korea	1.2	1.2	1.2	6.39	4.58	6.04	7.9	5.5
Thailand	8.7	9.6	9.6	1.80	1.93	1.87	15.7	18.5
L America & Carib:								
Argentina	0.1	0.1	0.1	3.25	3.74	3.61	0.3	0.3
Brazil	6.6	6.6	6.6	1.47	1.39	1.50	9.6	9.1
Oceania								
Australia	0.1	0.1	0.1	5.28	6.73	5.91	0.6	0.7
Total above	119.4	122.4	122.6	2.72	2.82	2.88	324.7	345.7
Other countries	21.5	21.3	21.4	2.35	2.36	2.48	50.6	50.1
World	141.0	143.7	144.0	2.66	2.76	2.82	375.3	395.9
World less U. S.	139.8	142.3	142.5	2.64	2.74	2.80	369.3	389.3
Major foreign ex- porters <u>3/</u>	15.3	16.6	16.7	2.02	2.21	2.16	30.9	36.6

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote 1 on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Australia, Burma, Pakistan, and Thailand

*June estimates for the U.S. were released on June 30. All other estimates for June were released on June 11. As a result aggregates for June may not add.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production		
	: 1979/80 : 1980/81: proj.		: 1981/82 : 1980/81: June		: 1981/82 proj. 2/		
	: 1979/80 : 1980/81: proj.		: 1979/80 : 1980/81: June		: 1979/80 : 1980/81 : June : July		
	---Million hectares---		Kilograms per hectare		-----Million 480-pound bales---		
United States	: 5.2	5.3	613.	453.	14.6	11.1	13.8
USSR	: 3.1	3.1	925.	989.	13.1	14.3	13.5
Cen. Planned Asia:					930.		
PRC	: 4.5	4.8	491.	564.	578.	12.4	13.0
South Asia							
India	: 8.1	8.0	164.	166.	6.1	6.1	6.3
Pakistan	: 2.0	2.1	366.	340.	3.4	3.2	3.4
M East and Africa:							
Egypt	: 0.5	0.5	963.	1017.	2.2	2.4	2.2
Sudan	: 0.4	0.4	290.	253.	0.5	0.4	0.4
Turkey	: 0.6	0.7	778.	715.	2.2	2.2	2.3
L America & Carib:							
Argentina	: 0.6	0.3	283.	274.	0.7	0.4	0.6
Brazil	: 2.0	2.0	290.	297.	2.6	2.8	2.8
Cent America 3/:	: 0.3	0.3	922.	945.	1.1	1.2	1.2
Mexico	: 0.4	0.4	859.	965.	1.5	1.6	1.6
Total above	: 27.6	27.9	460.	454.	58.3	58.2	61.2
Other countries	: 4.5	4.7	349.	336.	7.2	7.3	7.4
World	: 32.1	32.6	445.	437.	65.6	65.5	68.6
World less U. S.	: 26.9	27.2	412.	434.	50.9	54.3	54.8
Major foreign ex- porters 4/	: 7.3	7.4	721.	746.	24.1	25.4	24.7

1/ Totals and averages based on unrounded data. 1980/81 estimates are preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote 1 on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1979/80	: 1980/81	: 1979/80	: 1980/81	: 1979/80	: 1980/81
	: 1979/80	: 1980/81	: 1979/80	: 1980/81	: 1979/80	: 1980/81
	Million hectares	Million hectares	metric tons per hectare	metric tons per hectare	Million metric tons	Million metric tons
United States	28.56	27.46	2.16	1.80	61.72	49.45
Canada	0.28	0.28	2.37	2.52	2.20	0.71
Eastern Europe	0.46	0.50	1.41	1.25	1.33	0.63
USSR	0.85	0.83	0.55	0.65	0.89	0.54
Cen. Planned Asia:						
PRC	7.20	7.30	1.04	1.08	1.08	7.88
South Asia						
India	0.40	0.55	0.75	0.82	0.91	0.45
L America & Carib:						
Argentina	2.03	1.74	1.86	2.18	2.20	3.80
Brazil	8.76	8.92	1.73	1.76	1.75	15.75
Paraguay	0.44	0.52	1.49	1.54	1.54	0.80
Total above	48.98	48.11	1.85	1.66	1.77	80.01
Other countries	2.35	2.07	1.21	1.12	1.20	2.32
World	51.33	50.18	1.82	1.64	1.75	82.34
World less U. S.	22.77	22.72	1.40	1.45	1.46	32.88
Major foreign ex- porters 3/	11.23	11.18	1.73	1.82	1.81	20.35

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote 1 on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

	Major regions and countries							
Commodity	United States	Canada	Western Europe	Eastern Europe	USSR	Centrally Planned Asia	South Asia	
						PRC	India	Pakistan
	---Million metric tons---							
Cottonseed								
1: 1979/80	5.24	----	0.25	0.04	4.51	4.41	2.45	1.44
2: 1980/81	4.06	----	0.29	0.04	5.30	5.54	2.70	1.37
: 1981/82								
3: Jun. proj.								
4: Jul. proj.	4.91	----	0.29	0.04	5.00	5.70	2.70	1.47
Peanuts								
(In-shell)								
5: 1979/80	1.80	----	0.02	----	----	2.82	5.77	0.05
6: 1980/81	1.05	----	0.02	----	----	3.60	6.00	0.05
: 1981/82								
7: Jun. proj.								
8: Jul. proj.	1.74	----	0.02	----	----	3.60	6.00	0.05
Sunflowerseed								
9: 1979/80	3.48 <u>3/</u>	0.22	0.74	2.27	5.41	0.34	0.15	----
10: 1980/81	1.82 <u>3/</u>	0.17	0.76	1.82	4.65	0.90	0.17	----
: 1981/82								
11: Jun. proj.								
12: Jul. proj.	2.64 <u>3/</u>	0.15	0.83	2.30	5.00	0.94	0.16	----
Rapeseed								
13: 1979/80	----	3.41	1.60	0.66	----	2.40	1.43	0.25
14: 1980/81	----	2.51	2.48	1.28	0.01	2.38	2.15	0.25
: 1981/82								
15: Jun. proj.								
16: Jul. proj.	----	1.90	2.75	1.28	0.02	3.10	2.00	0.25

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends and analysts' judgement. See footnote 1 on page 8 for source.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts.

3/ Assumes reported production for four States representing 95 percent of U.S. total.

---- No production reported or less than 5,000 tons.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries											:
: Middle East	:	Latin America	:Total for:	Other	:	:	:	World	:	Major	:
: and	:	and	: Major	:coun-	:	:	:	less	:	foreign	:
: Africa	:	Caribbean	:regions	: tries	:	World:	United	:	ex-	:	:
:	:	Argen-	: Para-	: and	:	:	:	States	:	porters	:
:Egypt:	Senegal:	Sudan:	tina	Brazil:	guay	Countries:	regions:	:	:	2/	:
---Million metric tons---											:
0.79	----	0.19	0.32	1.06	0.14	20.84	4.20	25.03	19.79	4.01	: 1
0.84	----	0.21	0.17	1.08	0.19	21.78	4.12	25.90	21.85	4.16	: 2
											: 3
0.74	----	0.23	0.24	1.08	0.19	22.59	4.27	26.86	21.95	4.25	: 4
											: 5
0.03	0.60	0.85	0.30	0.54	0.02	12.82	4.76	17.58	15.78	8.06	: 6
0.03	0.45	0.80	0.26	0.30	0.02	12.59	5.03	17.62	16.58	7.82	: 7
											: 8
0.05	0.80	0.80	0.26	0.45	0.02	13.80	5.15	18.95	17.21	8.32	: 9
											: 10
0.01	----	----	1.65	0.02	----	14.30	1.21	15.51	12.03	3.92	: 11
0.01	----	----	1.30	0.09	----	11.69	1.46	13.15	11.34	3.12	: 12
											: 13
0.01	----	----	1.65	0.12	----	13.82	1.43	15.25	12.61	3.96	: 14
											: 15
----	----	----	----	----	----	9.76	0.32	10.08	10.08	3.41	: 16
----	----	----	----	----	----	11.06	0.29	11.36	11.36	2.51	: 17
											: 18
----	----	----	----	----	----	11.30	0.34	11.64	11.64	1.90	: 19

WHEAT: RELIABILITY OF JULY WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Seven Year Record of Difference Between July Forecast & Final Estimate					
	Percent	Quantity	Average Percent	Quantity Average:Smallest:Largest			Number of Years ^{2/} Below : Above Final : Final	
	Million MT			(—Million MT—)				
<u>North America</u>								
Canada	15.3	3	13.1	2	1	5	5	2
United States	8.9	5	2.9	2	- 1/	4	3	3
<u>Western Europe</u>	7.6	4	5.9	3	-	5	5	2
<u>Eastern Europe</u>	9.3	3	6.8	2	1	4	4	3
<u>Oceania</u>								
Australia	24.8	3	28.1	3	1	6	4	3
<u>South Asia</u>								
India	9.4	3	4.6	2	-	3	5	2
Pakistan	5.6	1					N/A	N/A
<u>Centrally Planned Asia</u>								
China	10.1	4					N/A	N/A
<u>USSR</u>	16.6	15	14.8	14	-	24	3	4
<u>Middle East and Africa</u>								
South Africa	13.3	-					N/A	N/A
Turkey	12.3	1					N/A	N/A
<u>Latin America & Caribbean</u>								
Argentina	21.6	2	16.5	2	-	2	3	4
Brazil	26.9	1					N/A	N/A
<u>Total Above</u>	5.8	21	8.6	25	1	51	2	5
<u>Others</u>	8.5	2	5.0	4	-	9	4	3
<u>World Total</u>	5.6	21	5.1	20	1	37	2	5
<u>World Less U.S.</u>	7.2	23	5.3	19	2	34	2	5
<u>Major Competitors ^{3/}</u>	8.0	3	13.2	4	-	9	4	3

1/ Less than 500,000 tons

2/ May not add up to 7 if July estimate was the same as final

3/ Includes Canada, Australia, and Argentina

Note 1: N/A means no published forecasts are available.

Note 2: Standard errors of the estimates are derived from 10 year production trends, 1971-1980; percent error is calculated at the mean. The 7 year record is based upon absolute differences from final estimates.

COARSE GRAINS: RELIABILITY OF JULY WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Seven Year Record of Difference Between July Forecast & Final Estimate					
	Percent	Quantity	Average Percent	Quantity Average:Smallest:Largest			Number of Years 2/ Below : Above Final : Final	
	Million MT			(—Million MT—)				
<u>North America</u>								
Canada	9.8	2	8.5	2	- 1/	3	4	2
United States	9.9	19	10.2	21	3	45	3	4
<u>Western Europe</u>	6.7	6	4.5	4	1	10	5	2
<u>Eastern Europe</u>	2.4	1	3.3	2	1	4	4	3
<u>Oceania</u>								
Australia	19.2	1	18.1	1	-	2	3	4
<u>South Asia</u>								
India	7.9	2					N/A	N/A
<u>Centrally Planned Asia</u>								
China	4.1	3					N/A	N/A
<u>Near East & Other Asia</u>								
Thailand	17.9	-	6.5	-	-	1	1	3
<u>USSR</u>	19.2	17	12.6	11	3	24	3	4
<u>Middle East and Africa</u>								
South Africa	23.0	2	12.4	1	-	5	5	2
Turkey	8.8	1					N/A	N/A
<u>Latin America & Caribbean</u>								
Argentina	22.9	4	18.7	3	1	5	4	3
Brazil	12.0	2	12.6	3	1	5	4	3
<u>Total Above</u>	4.3	26	5.2	27	6	53	4	3
<u>Others</u>	3.8	3	1.2	3	-	5	5	1
<u>World Total</u>	3.8	26	4.0	26	1	52	3	4
<u>World Less U.S.</u>	3.8	19	2.4	11	5	26	3	4
<u>Major Competitors 3/</u>	9.6	5	6.2	4	2	11	3	4

1/ Less than 500,000 tons

2/ May not add to 7 if July estimate was the same as final

3/ Includes Canada, Australia, Argentina, S. Africa, Brazil, and Thailand

Note 1: N/A means no published forecasts are available.

Note 2: Standard errors of the estimates are derived from 10 year production trends, 1970-1979; percent error is calculated at the mean. The 7-year record is based upon absolute differences from final estimates.

Cotton, rice (rough), and oilseeds production: 1981/82 trend projections and
standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	--Mil. bales--			--Mil. MT--			--Mil. MT--		
U.S. <u>3/</u>	12.3	2.1	17.1	6.6	.5	7.6	57.2 <u>2/</u>	5.8	10.3
Canada	---	---	---	---	---	---	3.0 <u>2/</u>	.8	25.9
Western Europe	---	---	---	1.7	.2	11.8	---	---	---
Eastern Europe	---	---	---	---	---	---	---	---	---
USSR	13.9	.5	3.6	2.7	.1	3.7	5.0 <u>4/</u>	.8	16.3
Centrally Planned Asia:									
PRC	10.7	1.1	10.3	145.2	3.7	2.6	---	---	---
South Asia									
Bangladesh	---	---	---	21.0	1.0	4.8	---	---	---
Burma	---	---	---	11.7	.8	6.8	---	---	---
India	6.0	.4	6.7	79.0	7.2	9.1	6.2 <u>5/</u>	.7	12.1
Pakistan	2.6	.5	19.2	5.1	.2	3.9	---	---	---
Near East & Other Asia									
Indonesia	---	---	---	28.6	1.0	3.5	---	---	---
Japan	---	---	---	14.7	1.3	8.8	---	---	---
South Korea	---	---	---	7.6	.9	11.8	---	---	---
Thailand	---	---	---	17.9	.9	5.0	---	---	---
Middle East and Africa									
Egypt	2.0	.3	15.0	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.7 <u>5/</u>	.3	42.8
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.4	.2	50.0	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America & Caribbean									
Argentina	.8	.2	25.0	.3	.03	10.0	---	---	---
Brazil	2.4	.4	16.7	9.5	.6	6.3	16.5 <u>3/</u>	1.8	10.9
Mexico	1.4	.4	28.6	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.7	.05	7.1	---	---	---
Foreign	51.2	2.6	5.1	397.9	8.7	2.2	---	---	---
World	63.5	4.0	6.3	404.4	9.0	2.2	171.8	8.4	4.9 <u>6/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1971/72-1980/81. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1981/82 production will total within 0.5 million bales or 3.6 percent of the trend projection of 13.9 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Percentages for individual oilseeds: soybeans, 6.4; cottonseed, 6.1; sunflowerseed, 9.3; peanuts, 5.5; and rapeseed 8.9.

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